

E-PAPER LABELS ON RECORDABLE/REMOVABLE MEDIA WITH OPTICAL DATA LINK AND OPTICAL POWER SUPPLY

Abstract of Disclosure

A bistable addressable label which is usable with a recordable media to display certain characteristics of the recordable media, including the remaining storage space available. An electric paper label according to this invention is usable with recordable media to display certain characteristics of the recordable media or data stored therein; for example, detecting a write/read function, activating the label display, retrieving format and access authorization to contain fields within the label display, retrieving a serialization number and updating the serialization number, evaluating content transfer, evaluating remaining storage space, date stamping content transfers, evaluating content media and transfer reporting error determinations and displaying location of errors.

Figures

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